

5. (Amended) A solution-system for the formation of a transiently demyelinating complex on the myelin of a neuron, wherein the components can be delivered separately or together which comprises:

- a) one or more complement-fixing antibodies or fragments thereof, which specifically bind to an epitope of myelin in mammals; and
- b) one or more complement proteins or fragments thereof;
wherein the binding of said antibodies to myelin causes transient disruption and/or transient demyelination of myelin in mammals.

20. (Amended) A use of a composition, comprising therapeutically effective amounts of the following:

- a) one or more complement-fixing antibodies or fragments thereof, which specifically bind to an epitope of myelin in mammals; and
- b) one or more complement proteins or fragments thereof;
wherein the binding of said antibodies to myelin causes transient disruption and/or transient demyelination of myelin, to promote neuron repair and/or regeneration in a subject by the disruption and/or demyelination of myelin in mammals.

31. (Amended) A method of promoting neuron repair and/or regeneration in a subject by the transient disruption and/or transient demyelination of myelin, comprising contacting said neuron with therapeutically effective amounts of the following:

- a) one or more complement-fixing antibodies or fragments thereof, which specifically bind to an epitope of myelin in mammals; and
- b) one or more complement proteins or fragments thereof;
wherein the binding of said antibodies to myelin causes disruption and/or demyelination of myelin in mammals.